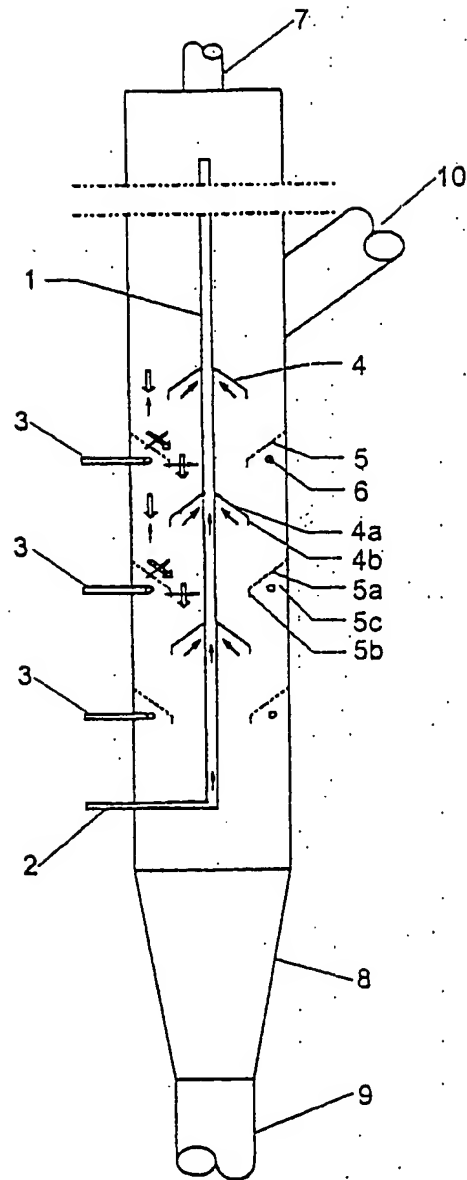


↓ The regenerated catalyst moving direction  
↑ The gas flow direction

FIG. 1



↓ The regenerated catalyst moving direction  
 ↑ The gas flow direction

FIG. 2